

Serial No. 09/710,499
22 Dec 2003 Reply to
23 Oct 2003 Office Action

Amendments to the Drawings

The attached sheets of drawings replace the original sheets 2 and 4 – 9. These replacement sheets include changes to figures 3 and 5 – 10 as required by the draftsman and set forth on form PTO-948.

Attachment: Replacement Sheets 2 and 4 – 9



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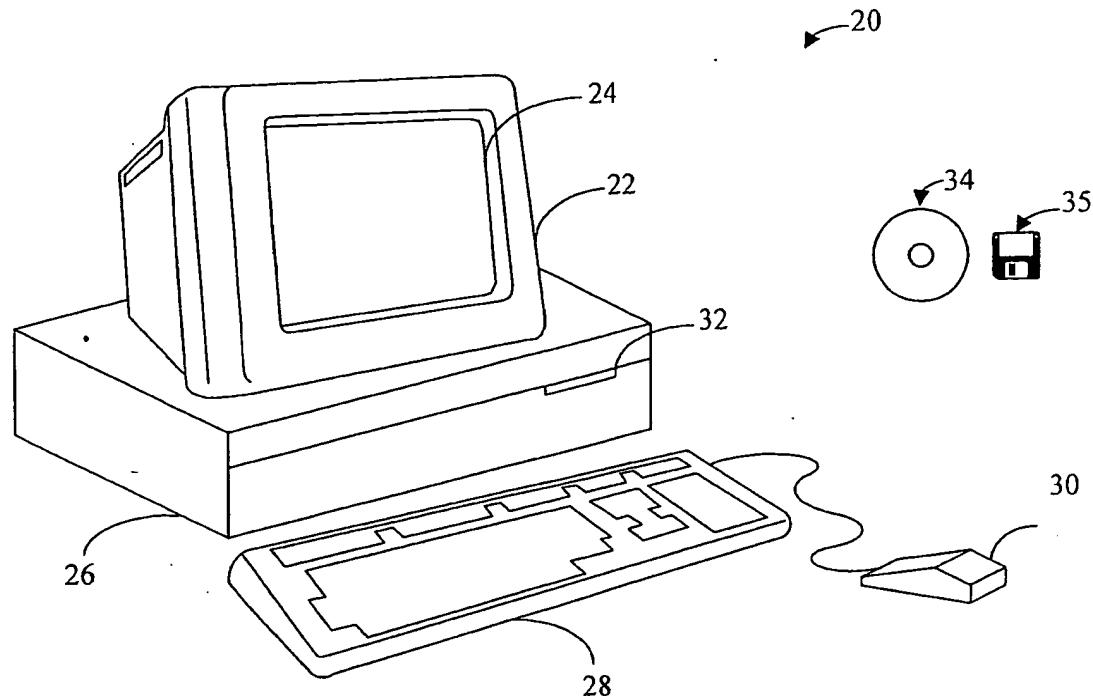


FIG. 2

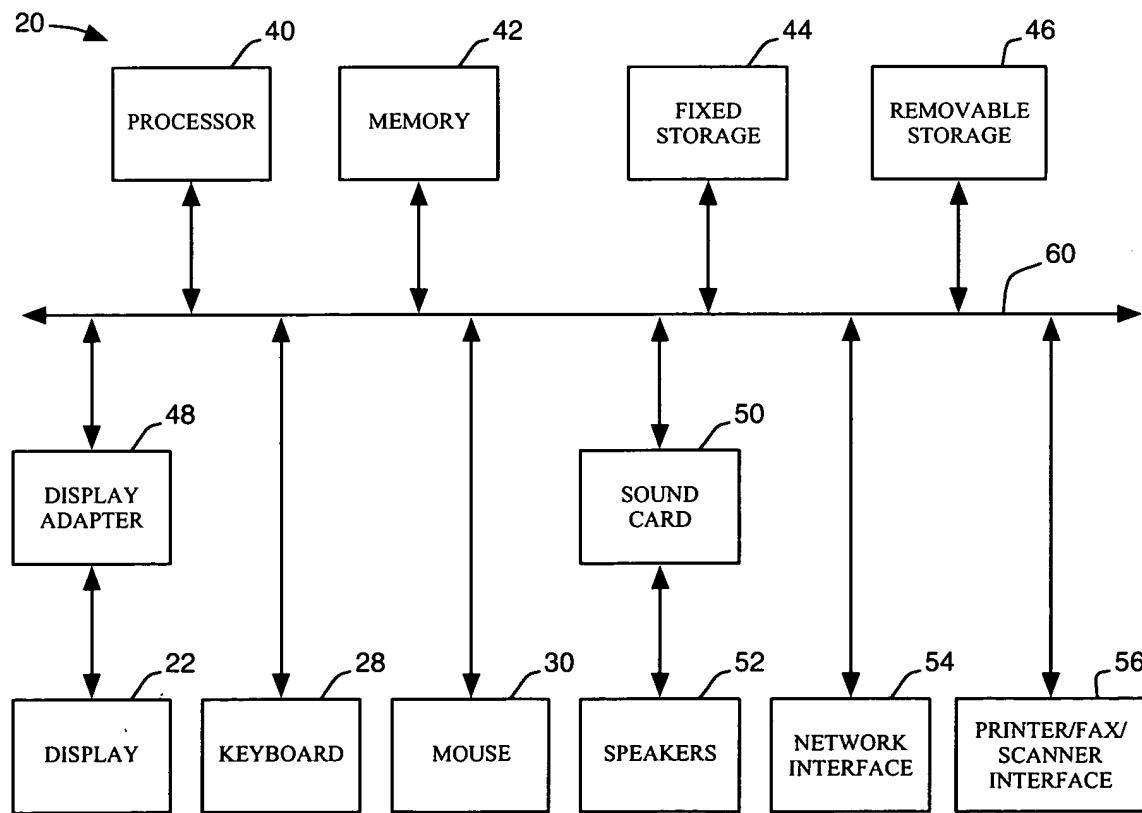


FIG. 3

Approved!
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ml



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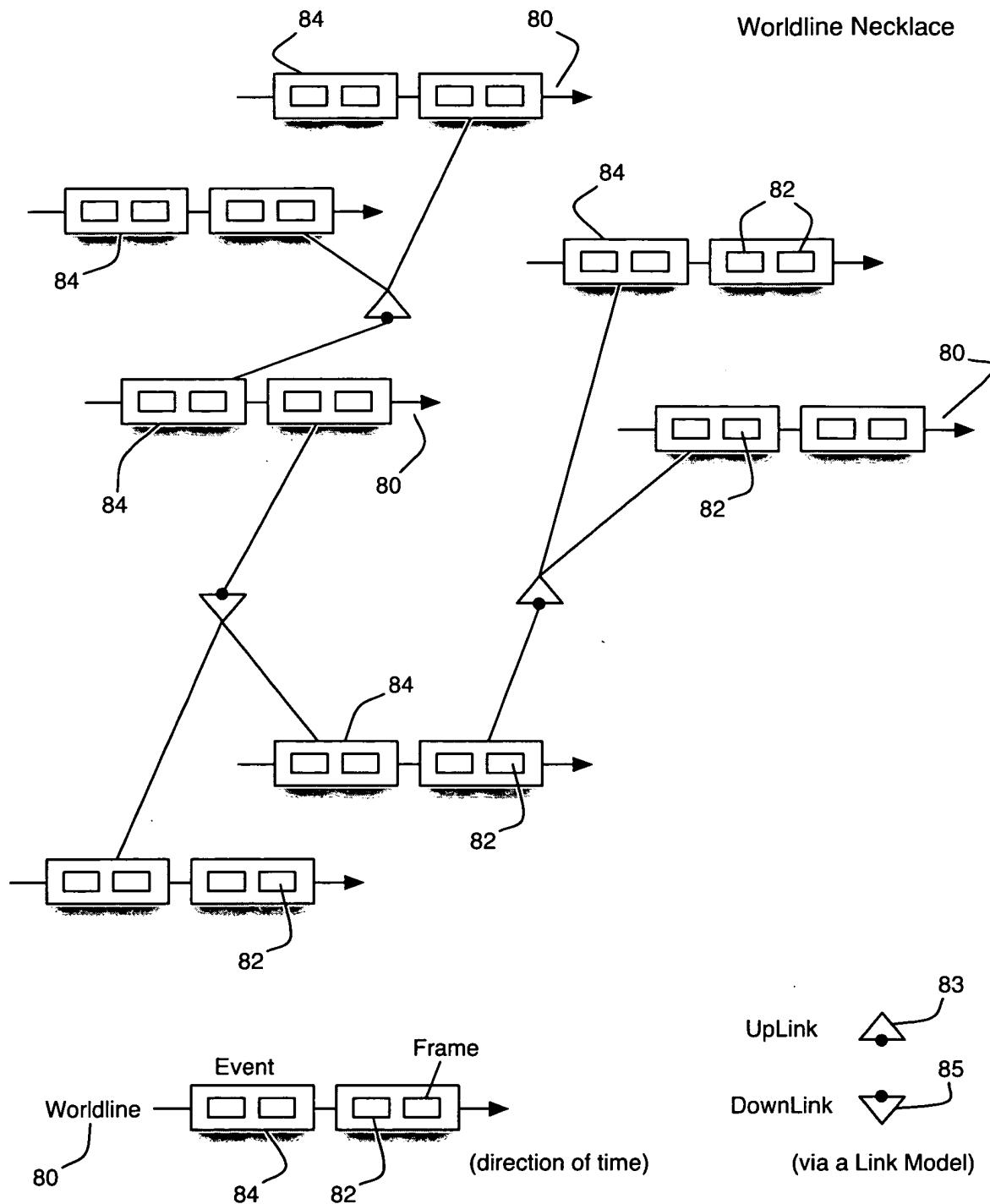


FIG. 5



Worldline Representational Model

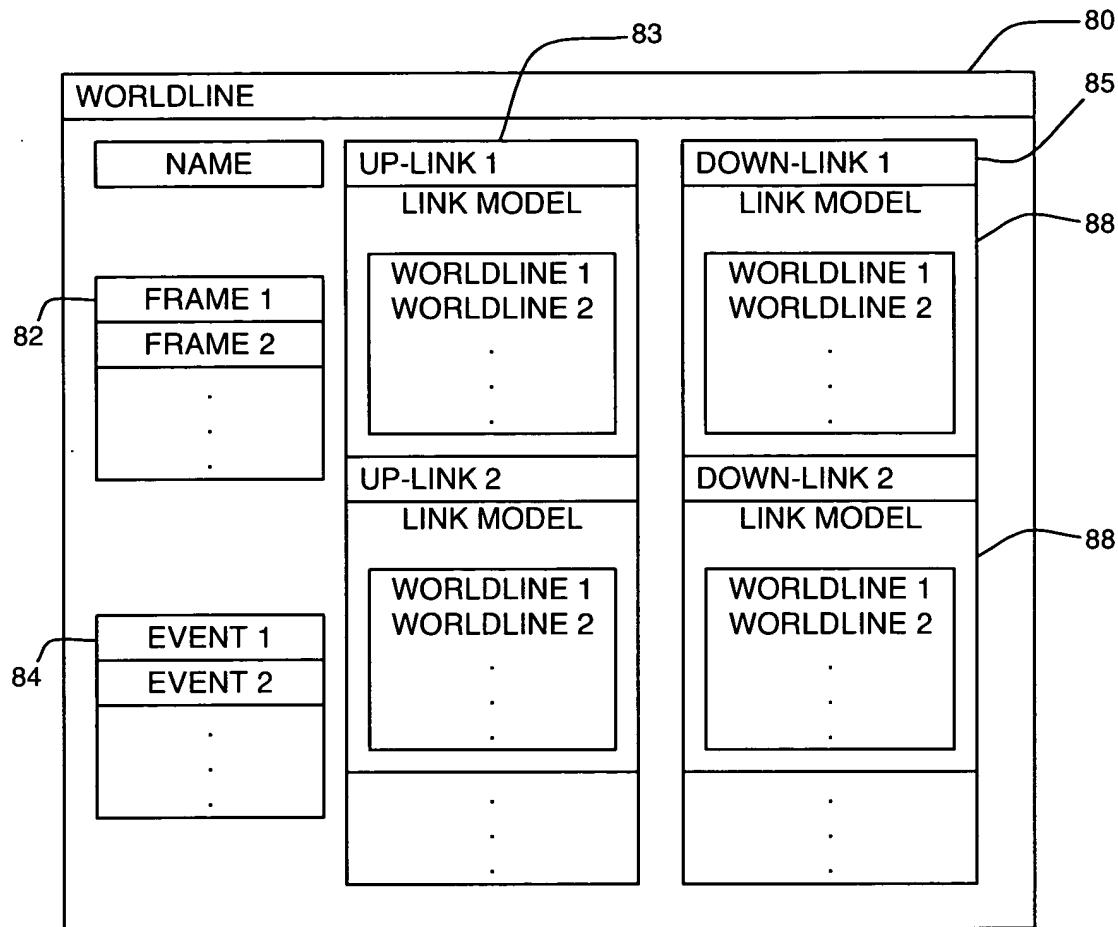


FIG. 6



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FRAME

DATE

location in time, using some dating system
e.g. year, month, day, hour in the Julian calendar

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POSITION

a location in some 3D coordinate system
e.g. longitude, latitude, altitude relative to the "Earth" worldline

EXTENSION

an indication of extent using some 3D shape type
e.g. major axis, minor axis, and height for simple 3D shapes like
boxes, ellipsoids, etc.

ORIENTATION

"attitude adjustment" within the 3D coordinate system
e.g. heading, inclination, and rotation

ADDITIONAL DATA

arbitrary additional data, or pointer to additional data
to provide more sophisticated imaging

FIG. 7



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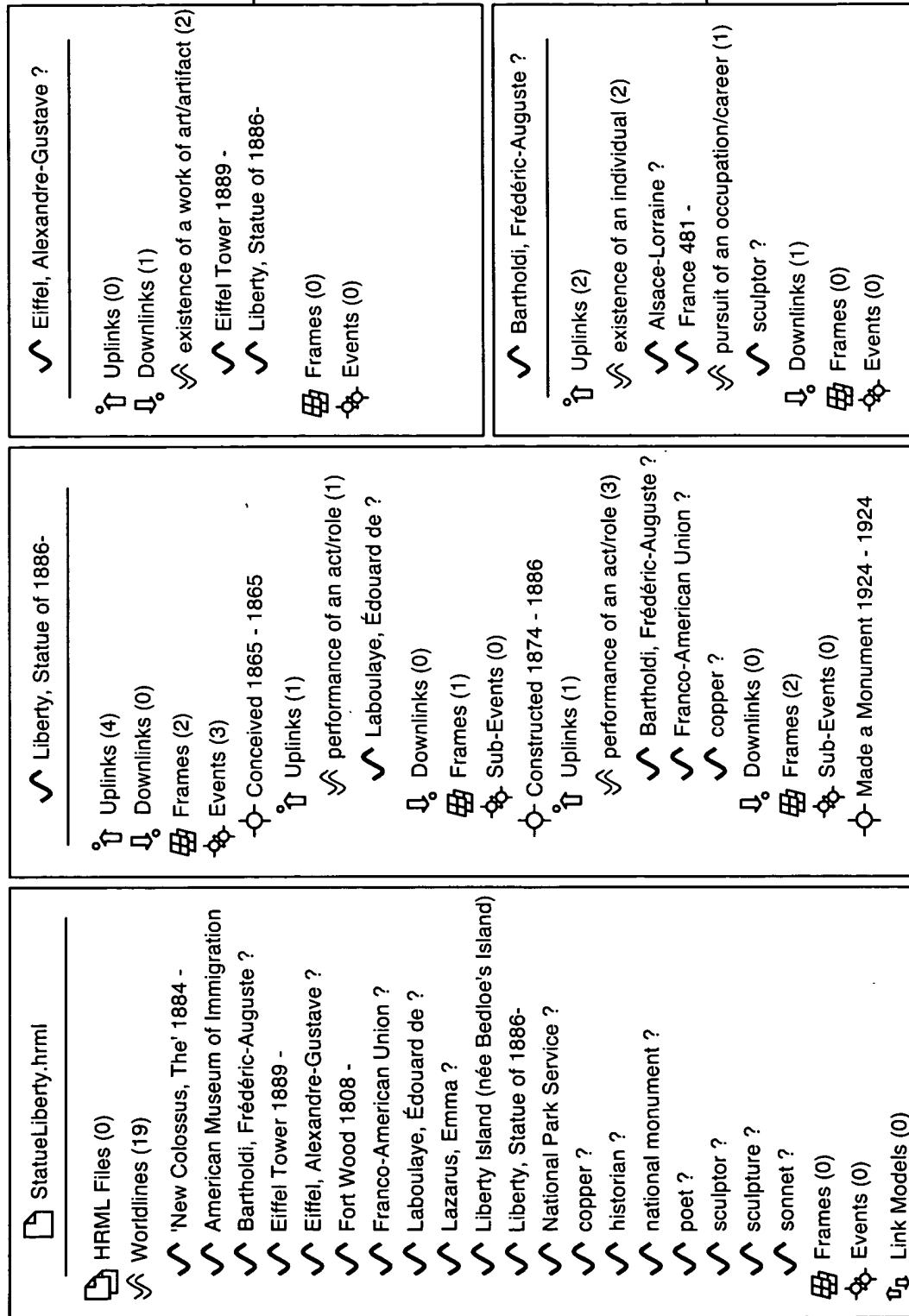


FIG. 8



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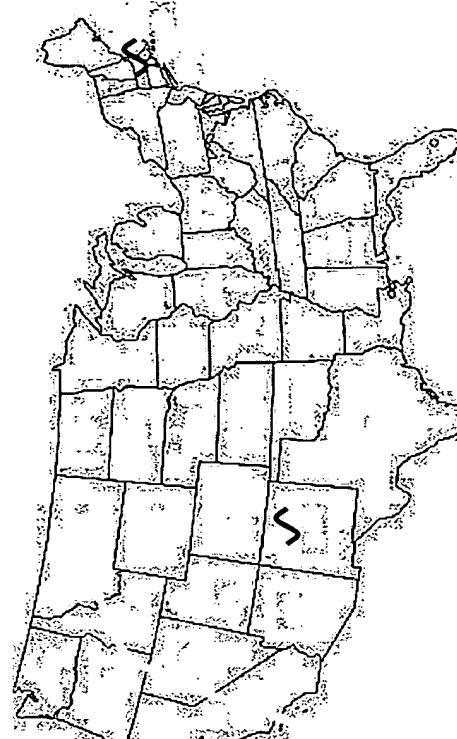
Session Map	
OO Viewer	-95.000 °E/W
Position	45.000 °N/S
Date 1742.000 yr B.C./A.D.	
1,825.000 mi from surface	
	
<input checked="" type="checkbox"/> Worldliner Session	
<input type="checkbox"/> Russell:Dev99:HRML Files:pointers.htm	
<input checked="" type="checkbox"/> Browsers (1)	
<input checked="" type="checkbox"/> Untitled Browser	
<input type="checkbox"/> Windows (2)	
<input checked="" type="checkbox"/> Session Map	
<input checked="" type="checkbox"/> Albuquerque.htm	
<input checked="" type="checkbox"/> Worldlines (1)	
<input checked="" type="checkbox"/> Albuquerque 1706 -	
<input checked="" type="checkbox"/> Uplinks (2)	
<input checked="" type="checkbox"/> existence of a geopolitical entity (1)	
<input checked="" type="checkbox"/> city ?	
<input checked="" type="checkbox"/> New Mexico ?	
<input type="checkbox"/> Downlinks (1)	
<input checked="" type="checkbox"/> Frames (1)	
<input checked="" type="checkbox"/> 1706	
Date	1706.000 yr B.C./A.D.
Shape	cylinder
Image File	http://?
Longitude	-106.650 °E/W
Latitude	35.080 °N/S
Altitude	0 mi sea level
Major Axis	50.000 mi
...	
<input checked="" type="checkbox"/> Worldlines (19)	
<input checked="" type="checkbox"/> Albuquerque 1706 -	
<input checked="" type="checkbox"/> Athens -1200 -	
<input checked="" type="checkbox"/> Beirut -1500 -	
<input checked="" type="checkbox"/> Belgrade 650 -	
<input checked="" type="checkbox"/> Berlin 1440 -	
<input checked="" type="checkbox"/> Boston 1706 -	
<input checked="" type="checkbox"/> Brussels 500 -	
<input checked="" type="checkbox"/> Buenos Aires 1580 -	
<input checked="" type="checkbox"/> Cairo 1650 -	
...	

FIG. 9



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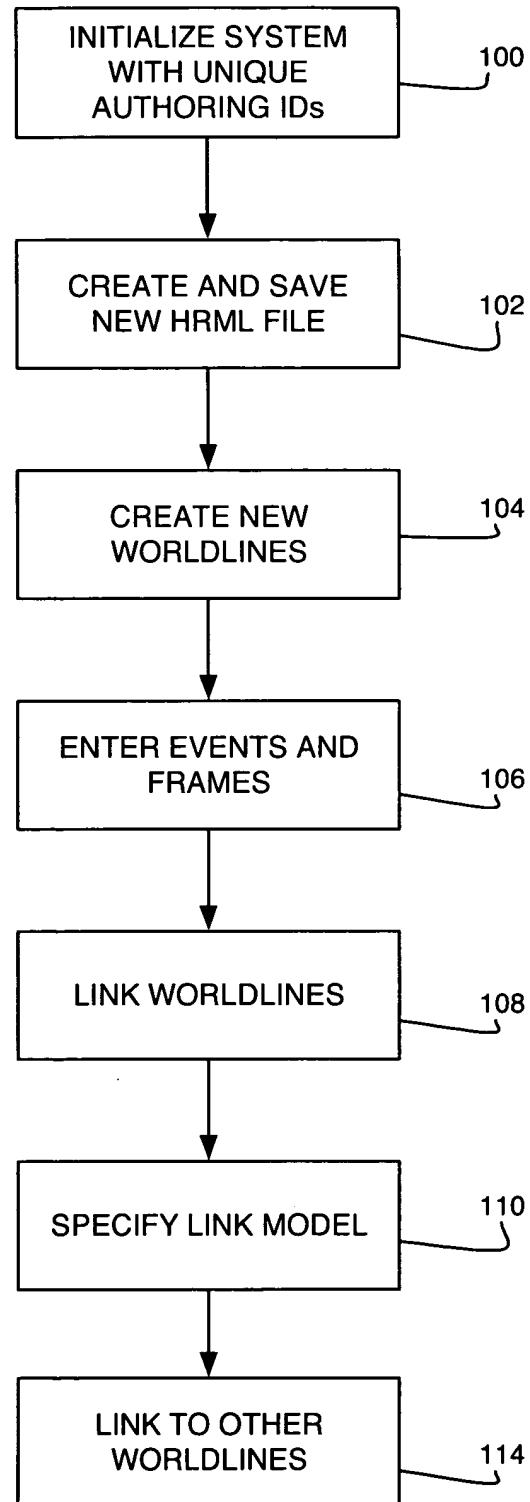


FIG. 10